



## MPILO NDUMISO NDLOVU

Mpilo

### Title

Junior backend Developer

Fullstack Developer

### Experience

2+ years

### Contact

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### Skills High level view

Front End Development

Backend Development

DevOps

### Mantra

Hard work outweighs talent.

## About me

Self-motivated Junior Full Stack Developer with hands-on experience in C#, .NET Core, SQL Server, and RESTful API development. Brings a full-stack mindset with additional exposure to the MERN stack, enabling effective collaboration across frontend and backend teams. Strong problem-solving abilities and a passion for creating user-friendly applications. Committed to continuous learning and excited to collaborate on impactful projects in a growth-oriented environment

## EDUCATION AND QUALIFICATION

### Professional education

Institution	Qualification	Years
Umuzi Academy	NC: Information Technology Systems Development NQF 5	2021 - 2022 complete

### Digital education

Institution	Qualification	Years
Udemy (Backend development) (Frontend development) (Devops)	Online Certificates, continuous	2020 - present
More online reputable sources ..		

## EMPLOYMENT HISTORY

(High level view)

### Relevancy (more)

Company	Role	Period
BBD/Umuzi	Fullstack Developer	2025/01 - 2025/12
Purple Cosmos (Pty)Ltd	Junior Software Developer	2022/02 - 2022/05

### Relevancy (less)

Company	Role	Period
Door Studio (Pty Ltd) Prev: OMNI Solutions (Pty Ltd)	Co-Founder, Fullstack developer	2017 - Present

## BBD/Umuzi Academy

Position: **FULL-STACK DEVELOPER**

**2025/01 - 2025/12**

### Key Roles/Responsibilities:

- Developed web & mobile applications (React, React Native).
- Completed assigned tickets for feature implementation.
- Worked in a Agile environment and used Git.
- Collaborated in a peer-review system.
- Built and tested(jest) projects following industry workflow.
- Developed RESTful API's in .NET Core(C#).
- Used SQL Server and Entity framework.

## Purple Cosmos (Pty Ltd)

Position: **JUNIOR SOFTWARE DEVELOPER**

**2022/02 - 2022/05**

### Key Roles/Responsibilities:

- Design, development and testing of new features and maintain existing projects
- JavaScript(Vanilla and jQuery) & HTML & CSS
- SQL(MS Server) & .NET Core (C#)

Position: **CO-FOUNDER, FULLSTACK DEVELOPER** 2017 - Present

A small to medium development firm aiming to open doors to the African digital landscape. An intimate team of 4 developers working full time but triangulating under Door Studio to bring new and eye opening products to the marketplace.

#### Key Roles/Responsibilities:

Fullstack development (mostly back-end).

DevOps

#### Stack Used by company (more):

ReactJS(+ multiple frameworks); NodeJS(Express + MongoDB);  
C# (ASP.NET Core & .Net Framework); Angular, AWS; more ...

#### Key achievements:

- <https://www.taxilator.app>
  - Roles: Product developer
  - V1 released 2018-Jan was featured on Brainstorm Magazine(2018-05)
  - Now hosted on AWS, domain from GoDaddy and go to save on hosting fees.
- <https://www.digitalkishi.com>
  - Roles: Front-end. Backend(NodeJS).
  - A site which will grow as the movement progresses.
  - Now hosted on AWS, domain from GoDaddy and go to save on hosting fees.
- <https://www.nofloors.com>
  - Role: Front-end, Backend(NodeJS).
  - We changed backend API from C# to NodeJS due to hosting costs. ('2023)
  - External libraries: Shopify API & Yoco Payment API
  - Being migrated to AWS: EC2 instance. Use of Parameter store for environmental Variables.

# SKILLS MATRIX

## Front-end

Skill	Experience (years)	Rating (1 - 5)	Last Used
Javascript	5+	4.0	2025
React	3+	3.5	2025
TypeScript	1+	2.5	2025
HTML/CSS	5+	4.5	2025

## Mobile

Skill	Experience (years)	Rating (1 - 5)	Last Used
React Native	1+	2.5	2025

## Back-end

Skill	Experience (years)	Rating (1 - 5)	Last Used
NodeJS	3+	3.5	2025
ASP.NET	2+	3.5	2025
AWS Cloud Computing	1+	3.0	2025

## DevOps/ Infrastructure

Skill	Experience (years)	Rating (1 - 5)	Last Used
Git and GitHub	5+	4.0	2025
Docker	0.5+	2.0	2024
Custom hosting	1+	3.5	2025
AWS EC2, S3 & CloudFront	1+	3.0	2025

## UI/UX Design

Skill	Experience (years)	Rating (1 - 5)	Last Used
Figma	0.5+	1.0	2021

## Testing/Automation

Skill	Experience (years)	Rating (1 - 5)	Last Used
Jest	1+	2.5	2025
Jasmine	1+	1.5	2025

## Other Skills

Skill	Experience (years)	Rating (1 - 5)	Last Used
Research	4+	4.0	
Project Planning	3+	3.5	

## Essential Soft Skills

Skill	Experience (years)	Rating (1 - 5)	Last Used
<b>Collaboration</b> Team Player & Team Work. Independent Task Master	4+	4.0	
<b>Effective Communication</b> Verbal & Written.	4+	4.0	
<b>Critical Thinking</b> Problem solving & Decision Making Data Interpretation & Diligence	4+	4.0	
<b>Creativity - Inventiveness</b>	5+	4.5	
<b>Adaptability/ Multitasker</b>	5+	3.5	
<b>Work Ethic &amp; Enthusiasm</b> Self-driven	5+	5.0	

## NOTABLE LINKS

### khumbula App

<https://khumbula.site/>

Designs:

<https://xd.adobe.com/view/40c47ffc-4e18-40f5-b800-51be7903ca82-1597/>

### Marry-Me App

<https://marry-me.online/>

Designs:

<https://www.figma.com/design/0TmxhoCQA3vZ7F3nkL9EpN/Marry-App?t=9RoqpOOSjbvQJrXR-0>

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### Brainstorm Magazine article - Taxilator v1

<https://brainstorm.itweb.co.za/content/rxP3jqBm2YWMA2ye>

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### LinkedIn - Mpilo Ndlovu

[www.linkedin.com/in/mpilo-ndlovu-461250369](https://www.linkedin.com/in/mpilo-ndlovu-461250369)